



Features:

Available in Standard and High Capacity Versions

26 Point High Wet Strength Clay Coated Kraft Board Die Cut Frame

Radial Pleat Design

Electrostatically Enhanced, 100% Synthetic Media

Moisture and Bacteria Resistant

Media Bonded to Expanded Metal Support Grid Using Moisture Resistant Adhesive

Media Bonded to Frame Using Moisture Resistant Adhesive

UL Class II Rated As per UL 900 Standard



AIRFLOW M8 PLEAT

Electrostatically enhanced, MERV 8 pleated filter

The *Airflow Products Series M8* pleated air filter features 100% “super-charged” synthetic media, consisting of graduated denier fibers, which are hydrophobic in nature and non-supportive of microbial growth. This high performance, electrostatically enhanced media contributes to a higher initial and sustained efficiency, and longer service life.

Available in standard and high capacity versions, the Series M8 achieves a MERV 8, (Minimum Efficiency Reporting Value) rating as per ASHRAE Std. 52.2.

For use as a pre-filter for high efficient final filters, as a stand alone primary filter, or as a recognized solution to indoor air quality concerns, the *Airflow Products Series M8* is the filter of choice by HVAC professionals worldwide.

Features & Benefits

Efficiency	Increased initial particulate efficiency MERV 8 (Minimum Efficiency Reporting Value) per ASHRAE 52.2 / <u>Extended dust holding capacity</u>
Media	Electrostatically enhanced, 100% synthetic fibers Graduated density / built-in prefilter layer
Resistance	Low initial resistance to air flow/ <u>Longer service life</u> /Savings in operating / energy costs
Moisture Resistant	Inherent hydrophobic characteristics of synthetic media Non-corrosive materials

Anti-microbial Synthetic components non-supportive of bacterial / microbial growth

Above comparative data based on the features and benefits of the Series MR8 pleat as compared to MERV 6 pleated filters using a poly/cotton blended media.

AIRFLOW M8 PLEAT

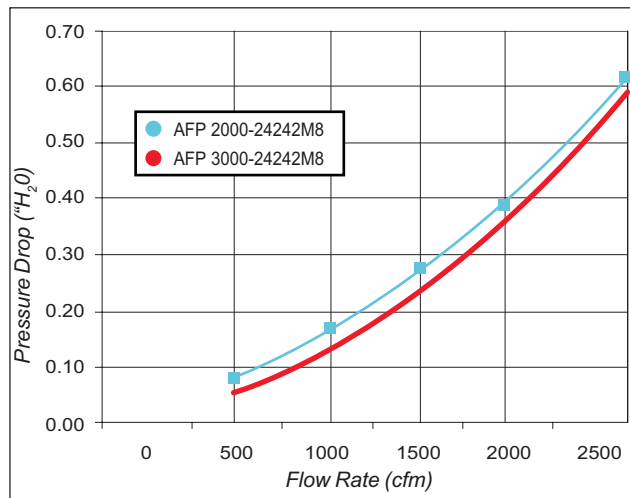
The Series M8 Pleat is made from electrostatically enhanced 100% synthetic media bonded with a water resistant adhesive to an expanded metal support grid and attached to a 26 point high wet strength clay-coated kraft board frame using water-resistant adhesive. The Series M8 Pleat is available in standard sizes below in Standard - AFP2000 and High - AFP3000 capacity.



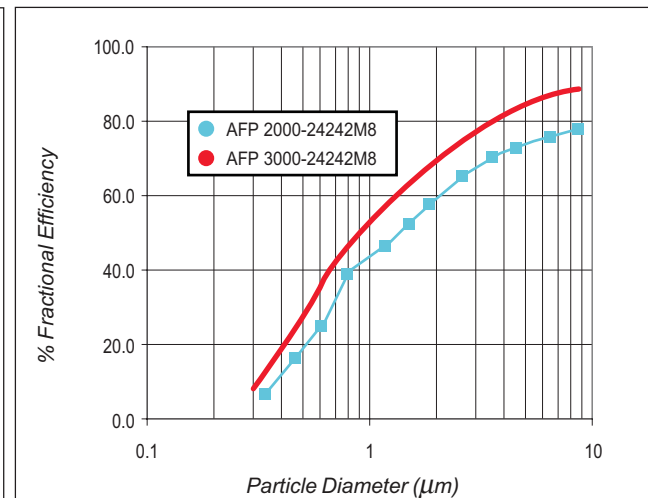
Size Chart - AFP2000M8, AFP3000M8

Model Number	Width "A"	Height "B"	Depth "C"
AFPX000-5501M8	24-1/2"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-4401M8	23-3/8"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-0501M8	19-1/2"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-0401M8	19-1/2"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-0001M8	19-1/2"	19-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-8501M8	17-3/8"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-8401M8	17-3/8"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-6501M8	15-1/2"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-6001M8	15-1/2"	19-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-2401M8	11-3/8"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-2001M8	11-3/8"	19-1/2"	3/4", 1-3/4", 3-3/4"

Pressure Drop vs. Flow Rate



Efficiency vs. Particle Diameter



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